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L Number	Hits	Search Text	DB	Time stamp
1	196	(717/173).CCLS.	USPAT; US-PGPUB	2004/06/24 16:45
3	172	((717/173).CCLS.) and download$	USPAT; US-PGPUB	2004/06/24 16:46
4	126	(((717/173).CCLS.) and download$) and install$	USPAT; US-PGPUB	2004/06/24 16:46
5	56	((((717/173).CCLS.) and download$) and install$) and (automatic$ adj3 (download$ or install$))	USPAT; US-PGPUB	2004/06/24 16:47
6	12	(((((717/173).CCLS.) and download$) and install$) and (automatic$ adj3 (download$ or install$))) and compare	USPAT; US-PGPUB	2004/06/24 18:05
7	34	(((((717/173).CCLS.) and download$) and install$) and (automatic$ adj3 (download$ or install$))) and compare$	USPAT; US-PGPUB	2004/06/24 18:06
8	39	(((((717/173).CCLS.) and download$) and install$) and (automatic$ adj3 (download$ or install$))) and compar$	USPAT; US-PGPUB	2004/06/24 18:06

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	☒	☐	US 20040107291 A1	20040603	31	Data processing system, data processing method, informaton processing device and information processing method, and storage medium	709/232
2	☒	☐	US 20040088700 A1	20040506	9	System and method for automatically installing software on client computers via a network	717/178
3	☐	☐	US 20040068724 A1	20040408	11	Server processing for updating dataset versions resident on a wireless device	717/173
4	☒	☐	US 20040045000 A1	20040304	17	Software license management system and method and recording medium	717/178
5	☒	☐	US 20040044999 A1	20040304	18	Subscription-based program module installation and update system and method	717/178
6	☒	☐	US 20040003390 A1	20040101	17	System and method for installing a software application in a non-impactfull manner	717/178
7	☒	☐	US 20030204843 A1	20031030	14	Automated installation of an application	717/178
8	☐	☐	US 20030145316 A1	20030731	44	System, method and computer program product for initiating a software download	717/173
9	☒	☐	US 20030066066 A1	20030403	12	Download and installation of software from a network printer	717/178
10	☒	☐	US 20030046676 A1	20030306	41	Automatic updating of diverse software products on multiple client computer systems	717/173
11	☒	☐	US 20030046675 A1	20030306	41	Automatic updating of diverse software products on multiple client computer systems	717/173
12	☒	☐	US 20020194583 A1	20021219	25	System and method for automatically transferring data to a host	717/173
13	☒	☐	US 20020184619 A1	20021205	8	Intelligent update agent	717/173

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	717/173		Gamo, Tsutomu	☐	☐	☐	☐	☐	☐	☐
2	717/173		Lee, Chung-I et al.	☐	☐	☐	☐	☐	☐	☐
3	707/203; 717/178		Gardner, Richard Wayne III et al.	☒	☐	☐	☐	☐	☐	☐
4	717/173		Hara, Yutaka	☐	☐	☐	☐	☐	☐	☐
5	717/173		Gibson, Mason C.	☐	☐	☐	☐	☐	☐	☐
6	717/173		Canter, Adriaan W. et al.	☐	☐	☐	☐	☐	☐	☐
7	717/170; 717/173		Barmettler, James W. et al.	☐	☐	☐	☐	☐	☐	☐
8	717/178		McKinlay, Eric et al.	☒	☐	☐	☐	☐	☐	☐
9	717/173		Nguyen, Truc D. et al.	☐	☐	☐	☐	☐	☐	☐
10			Cheng, William et al.	☐	☐	☐	☐	☐	☐	☐
11			Cheng, William et al.	☐	☐	☐	☐	☐	☐	☐
12	717/178		Kitagawa, Masayuki	☐	☐	☐	☐	☐	☐	☐
13	717/178		Meyerson, Matthew S.	☐	☐	☐	☐	☐	☐	☐

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1	US 20040107291	☐
2	US 20040088700	☐
3	US 20040068724	☐
4	US 20040045000	☐
5	US 20040044999	☐
6	US 20040003390	☐
7	US 20030204843	☐
8	US 20030145316	☐
9	US 20030066066	☐
10	US 20030046676	☐
11	US 20030046675	☐
12	US 20020194583	☐
13	US 20020184619	☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
14	☐	☐	US 20020174422 A1	20021121	19	Software distribution system	717/178
15	☒	☐	US 20020162099 A1	20021031	15	Multi-download structure and method of mobile communication terminal	717/173
16	☒	☐	US 20020112231 A1	20020815	27	Software distribution at a multi-processor telecommunications platform	717/170
17	☒	☐	US 20020073415 A1	20020613	12	System and method for upgrading device driver	717/173
18	☒	☐	US 20020066092 A1	20020530	6	Information apparatus which can download and update its system program from a network	717/168
19	☒	☐	US 6725377 B1	20040420	17	Method and system for updating anti-intrusion software	713/201
20	☒	☐	US 6701521 B1	20040302	31	Modular configuration and distribution of applications customized for a requestor device	717/173
21	☐	☐	US 6678888 B1	20040113	31	Method and system for software distribution	717/172
22	☒	☐	US 6493871 B1	20021210	23	Method and system for downloading updates for software installation	717/173

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
14	717/169; 717/173; 717/175		Kelley, Marcey L. et al.	☒	☐	☐	☐	☐	☐	☐
15	717/178		Lee, Mun Ju et al.	☐	☐	☐	☐	☐	☐	☐
16	707/203; 717/173; 717/178		Lundback, Arne et al.	☐	☐	☐	☐	☐	☐	☐
17	717/178		Kim, In-Soo et al.	☐	☐	☐	☐	☐	☐	☐
18	717/173		Liu, Shu-Ming	☐	☐	☐	☐	☐	☐	☐
19	709/223; 709/224; 709/225; 709/226; 709/229; 713/156; 713/200; 713/202; 717/126; 717/168; 717/171; 717/172; 717/173; 717/174; 717/178		Kouznetsov, Victor	☐	☐	☐	☐	☐	☐	☐
20	717/178		McLlroy, Guy et al.	☐	☐	☐	☐	☐	☐	☐
21	707/203; 709/201; 709/203; 717/169; 717/171; 717/173; 717/177; 717/178		Sakanishi, Yoshiko	☒	☐	☐	☐	☐	☐	☐
22	717/169; 717/171; 717/172; 717/175; 717/178		McGuire, Thomas D. et al.	☐	☐	☐	☐	☐	☐	☐

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14	US 20020174422	☐
15	US 20020162099	☐
16	US 20020112231	☐
17	US 20020073415	☐
18	US 20020066092	☐
19	US 6725377	☐
20	US 6701521	☐
21	US 6678888	☐
22	US 6493871	☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
23	☒	☐	US 6484315 B1	20021119	11	Method and system for dynamically distributing updates in a network	717/173
24	☒	☐	US 6446260 B1	20020903	26	Method and apparatus for operating system personalization during installation	717/173
25	☒	☐	US 6438750 B1	20020820	18	Determining loading time of an operating system	717/178
26	☒	☐	US 6366898 B2	20020402	22	Method and apparatus for managing classfiles on devices without a file system	707/1
27	☒	☐	US 6327617 B1	20011204	14	Method and system for identifying and obtaining computer software from a remote computer	709/219
28	☒	☐	US 6202207 B1	20010313	19	Method and a mechanism for synchronized updating of interoperating software	717/173
29	☒	☐	US 6167567 A	20001226	38	Technique for automatically updating software stored on a client computer in a networked client-server environment	717/173
30	☒	☐	US 6151708 A	20001121	25	Determining program update availability via set intersection over a sub-optical pathway	717/173
31	☒	☐	US 6073214 A	20000606	16	Method and system for identifying and obtaining computer software from a remote computer	711/133
32	☒	☐	US 6049671 A	20000411	22	Method for identifying and obtaining computer software from a network computer	717/173

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
23	707/203; 709/220; 709/221; 717/178		Ziese, Kevin J.	☐	☐	☐	☐	☐	☐	☐
24	709/220; 709/222; 713/2		Wilde, Martin et al.	☐	☐	☐	☐	☐	☐	☐
25	713/1; 713/2; 717/173; 717/174		Anderson, Eric C.	☐	☐	☐	☐	☐	☐	☐
26	707/10; 707/4; 707/7; 709/202; 709/206; 709/218; 709/227; 709/250; 717/173		Taivalsaari, Antero et al.	☐	☐	☐	☐	☐	☐	☐
27	713/100; 717/173		Fawcett, Philip E.	☐	☐	☐	☐	☐	☐	☐
28	705/59; 709/221; 719/317		Donohue, Seamus Brendan	☐	☐	☐	☐	☐	☐	☐
29	709/221; 717/171		Chiles, Anthony A. et al.	☐	☐	☐	☐	☐	☐	☐
30			Pedrizetti, Raymond D. et al.	☐	☐	☐	☐	☐	☐	☐
31	711/156; 711/170; 717/170; 717/173		Fawcett, Philip E.	☐	☐	☐	☐	☐	☐	☐
32			Slivka, Benjamin W. et al.	☐	☐	☐	☐	☐	☐	☐

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23	US 6484315	☐
24	US 6446260	☐
25	US 6438750	☐
26	US 6366898	☐
27	US 6327617	☐
28	US 6202207	☐
29	US 6167567	☐
30	US 6151708	☐
31	US 6073214	☐
32	US 6049671	☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
33	☐	☐	US 6009274 A	19991228	13	Method and apparatus for automatically updating software components on end systems over a network	717/173
34	☒	☐	US 5974454 A	19991026	13	Method and system for installing and updating program module components	709/221
35	☐	☐	US 5960189 A	19990928	24	Automatic computer upgrading	717/169
36	☐	☐	US 5919247 A	19990706	27	Method for the distribution of code and data updates	709/217
37	☒	☐	US 5870610 A	19990209	7	Autoconfigurable method and system having automated downloading	717/173
38	☐	☐	US 5845077 A	19981201	13	Method and system for identifying and obtaining computer software from a remote computer	709/221
39	☒	☐	US 5732275 A	19980324	9	Method and apparatus for managing and automatically updating software programs	717/170

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
33	709/217; 709/221; 713/1; 713/100		Fletcher, Rick et al.	☒	☐	☐	☐	☐	☐	☐
34	709/218; 717/171; 717/173		Apfel, Darren A. et al.	☐	☐	☐	☐	☐	☐	☐
35	703/21; 709/221; 717/173; 717/178		Stupek, Jr., Richard A. et al.	☒	☐	☐	☐	☐	☐	☐
36	707/201; 717/173		Van Hoff, Arthur et al.	☒	☐	☐	☐	☐	☐	☐
37	713/1		Beyda, William J.	☐	☐	☐	☐	☐	☐	☐
38	717/173		Fawcett, Philip E.	☒	☐	☐	☐	☐	☐	☐
39	713/1; 717/173		Kullick, Steven et al.	☐	☐	☐	☐	☐	☐	☐

	Image Doc. Displayed	PT
33	US 6009274	☐
34	US 5974454	☐
35	US 5960189	☐
36	US 5919247	☐
37	US 5870610	☐
38	US 5845077	☐
39	US 5732275	☐

L Number	Hits	Search Text	DB	Time stamp
1	196	(717/173).CCLS.	USPAT; US-PGPUB	2004/06/24 16:45
3	172	((717/173).CCLS.) and download$	USPAT; US-PGPUB	2004/06/24 16:46
4	126	(((717/173).CCLS.) and download$) and install$	USPAT; US-PGPUB	2004/06/24 16:46
5	56	((((717/173).CCLS.) and download$) and install$) and (automatic$ adj3 (download$ or install$))	USPAT; US-PGPUB	2004/06/24 16:47
6	12	(((((717/173).CCLS.) and download$) and install$) and (automatic$ adj3 (download$ or install$))) and compare	USPAT; US-PGPUB	2004/06/24 16:48

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	☐	☐	US 20040068724 A1	20040408	11	Server processing for updating dataset versions resident on a wireless device	717/173
2	☒	☐	US 20030145316 A1	20030731	44	System, method and computer program product for initiating a software download	717/173
3	☒	☐	US 20020174422 A1	20021121	19	Software distribution system	717/178
4	☒	☐	US 6678888 B1	20040113	31	Method and system for software distribution	717/172
5	☒	☐	US 6484315 B1	20021119	11	Method and system for dynamically distributing updates in a network	717/173
6	☒	☐	US 6202207 B1	20010313	19	Method and a mechanism for synchronized updating of interoperating software	717/173
7	☒	☐	US 6151708 A	20001121	25	Determining program update availability via set intersection over a sub-optical pathway	717/173
8	☒	☐	US 6073214 A	20000606	16	Method and system for identifying and obtaining computer software from a remote computer	711/133
9	☐	☐	US 6009274 A	19991228	13	Method and apparatus for automatically updating software components on end systems over a network	717/173
10	☐	☐	US 5960189 A	19990928	24	Automatic computer upgrading	717/169
11	☐	☐	US 5919247 A	19990706	27	Method for the distribution of code and data updates	709/217
12	☐	☐	US 5845077 A	19981201	13	Method and system for identifying and obtaining computer software from a remote computer	709/221

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	707/203; 717/178		Gardner, Richard Wayne III et al.	☒	☐	☐	☐	☐	☐	☐
2	717/178		McKinlay, Eric et al.	☐	☐	☐	☐	☐	☐	☐
3	717/169; 717/173; 717/175		Kelley, Marcey L. et al.	☐	☐	☐	☐	☐	☐	☐
4	707/203; 709/201; 709/203; 717/169; 717/171; 717/173; 717/177; 717/178		Sakanishi, Yoshiko	☐	☐	☐	☐	☐	☐	☐
5	707/203; 709/220; 709/221; 717/178		Ziese, Kevin J.	☐	☐	☐	☐	☐	☐	☐
6	705/59; 709/221; 719/317		Donohue, Seamus Brendan	☐	☐	☐	☐	☐	☐	☐
7			Pedrizetti, Raymond D. et al.	☐	☐	☐	☐	☐	☐	☐
8	711/156; 711/170; 717/170; 717/173		Fawcett, Philip E.	☐	☐	☐	☐	☐	☐	☐
9	709/217; 709/221; 713/1; 713/100		Fletcher, Rick et al.	☒	☐	☐	☐	☐	☐	☐
10	703/21; 709/221; 717/173; 717/178		Stupek, Jr., Richard A. et al.	☒	☐	☐	☐	☐	☐	☐
11	707/201; 717/173		Van Hoff, Arthur et al.	☒	☐	☐	☐	☐	☐	☐
12	717/173		Fawcett, Philip E.	☒	☐	☐	☐	☐	☐	☐

	Image Doc. Displayed	PT
1	US 20040068724	☐
2	US 20030145316	☐
3	US 20020174422	☐
4	US 6678888	☐
5	US 6484315	☐
6	US 6202207	☐
7	US 6151708	☐
8	US 6073214	☐
9	US 6009274	☐
10	US 5960189	☐
11	US 5919247	☐
12	US 5845077	☐

L Number	Hits	Search Text	DB	Time stamp
-	196	(717/173).CCLS.	USPAT; US-PGPUB	2004/06/24 12:47

	U	1	Document ID	Issue Date	Pages
1	☐	☒	US 5654901 A	19970805	8
2	☐	☒	US 5732275 A	19980324	9
3	☐	☒	US 5752042 A	19980512	12
4	☐	☒	US 5845077 A	19981201	13
5	☐	☒	US 5974454 A	19991026	13
6	☐	☒	US 5999740 A	19991207	13
7	☐	☒	US 6009274 A	19991228	13
8	☐	☒	US 6167567 A	20001226	38
9	☐	☒	US 6279030 B1	20010821	26
10	☒	☒	US 6507881 B1	20030114	8
11	☐	☒	US 6539473 B1	20030325	17
12	☐	☒	US 6732358 B1	20040504	115
13	☐	☒	US 6735766 B1	20040511	18
14	☐	☒	US 20040015953 A1	20040122	23

	Title	Current OR	Current XRef
1	Loading software into field test equipment	717/173	702/122; 717/170
2	Method and apparatus for managing and automatically updating software programs	717/170	713/1; 717/173
3	Server computer for selecting program updates for a client computer based on results of recognizer program(s) furnished to the client computer	717/173	707/203; 709/219; 709/221
4	Method and system for identifying and obtaining computer software from a remote computer	709/221	717/173
5	Method and system for installing and updating program module components	709/221	709/218; 717/171; 717/173
6	Updating mechanism for software	717/173	709/221; 709/223
7	Method and apparatus for automatically updating software components on end systems over a network	717/173	709/217; 709/221; 713/1; 713/100
8	Technique for automatically updating software stored on a client computer in a networked client-server environment	717/173	709/221; 717/171
9	Dynamic JAVA.TM. class selection and download based on changeable attributes	709/203	707/10; 717/120; 717/173; 719/315
10	Method and system for programming a peripheral flash memory via an IDE bus	710/305	710/14; 710/5; 712/229; 712/39; 712/43; 713/100; 717/168; 717/173; 717/174; 717/178
11	Remotely controlled boot manager	713/2	709/203; 709/219; 709/222; 713/1; 717/173; 717/178
12	Automatic updating of computer software	717/173	707/10; 709/221
13	Method and computer-readable medium for installing an upgrade to an application program	717/173	709/203; 709/218; 709/219; 717/177
14	Automatically updating software components across network as needed	717/173	709/221; 717/178

	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	717/173	Boman, Benny	☒	☐	☐	☐	☐	☐	☐	US 5654901	☐
2	717/173	Kullick, Steven et al.	☒	☐	☐	☐	☐	☐	☐	US 5732275	☐
3	717/173	Cole, Gary Lee et al.	☒	☐	☐	☐	☐	☐	☐	US 5752042	☐
4	717/173	Fawcett, Philip E.	☒	☐	☐	☐	☐	☐	☐	US 5845077	☐
5	717/173	Apfel, Darren A. et al.	☒	☐	☐	☐	☐	☐	☐	US 5974454	☐
6	717/173	Rowley, David John	☒	☐	☐	☐	☐	☐	☐	US 5999740	☐
7	717/173	Fletcher, Rick et al.	☒	☐	☐	☐	☐	☐	☐	US 6009274	☐
8	717/173	Chiles, Anthony A. et al.	☒	☐	☐	☐	☐	☐	☐	US 6167567	☐
9	717/173	Britton, Kathryn H. et al.	☒	☐	☐	☐	☐	☐	☐	US 6279030	☐
10	717/173	Chen, Joe	☐	☐	☐	☐	☐	☐	☐	US 6507881	☐
11	717/173	Hubacher, Kenneth et al.	☒	☐	☐	☐	☐	☐	☐	US 6539473	☐
12	717/173	Siefert, David M.	☒	☐	☐	☐	☐	☐	☐	US 6732358	☐
13	717/173	Chamberlain, Benjamin C. et al.	☒	☐	☐	☐	☐	☐	☐	US 6735766	☐
14	717/173	Vincent, Jonathan M.	☒	☐	☐	☐	☐	☐	☐	US 20040015953	☐